

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 10/30/2014

DBA
mmB

Instrument Serial Number: 010470	As of 30-Oct-14
---	------------------------

Start Date	End Date	Agency Name
28-Oct-14		DFS Central Lab
29-May-14	28-Oct-14	Appomattox County SO
20-May-14	29-May-14	DFS Central Lab
22-Apr-09	20-May-14	Rockbridge County SO
02-Apr-09	22-Apr-09	DFS Central Lab
29-Oct-08	02-Apr-09	Grayson County Sheriff's Office
13-May-08	29-Oct-08	DFS Central Lab

DBH
mmB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010470** Worksheet Start Date **10/28/2014**
Location **Appomattox CO SO**
Address **179 Morton Lane Appomattox VA 24522**
DFS Technician **Donald Hall** License No. **21250**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **742** Reference Barometer (mm HG) **739**
Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.293	0.284	0.301	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.300
0.001		0.300	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.098	0.095	0.101	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.099
0.001		0.099	0.100		

Dry gas standard Lot No. (with tank no.) **AG320502-13**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010470

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

10/30/14

Issuing Analyst

Michelle Buller

Date

10/31/14

JPD

DBH
mmB




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
--	--------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 10/28/2014
TEST EQUIPMENT NUMBER 010470		

RESULTS: TIME SAMPLE TAKEN 14:33 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 28 Oct 2014 at 14:59

mmB
DBH
mmB

Test Results

Instrument Serial Number 010470

Test # 000840 Subject Test

Test Location 1 Department of
Test Date 28 Oct 2014

Test Location 2 Forensic Science
Test Time 14:27
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B
License Number 21250

Card Serial Number 121250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 28 Oct 2014 End Time 14:34

Result Time 14:33

Result Date 28 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:27

Data Type BLK

Sample Value 0.000

Sample Time 14:28

Data Type CHK

Sample Value 0.100

Sample Time 14:29

Data Type BLK

Sample Value 0.000

Sample Time 14:30

Data Type SUBJ

Sample Value 0.000

Sample Time 14:31

Data Type BLK

Sample Value 0.000

Sample Time 14:32

Data Type SUBJ

Sample Value 0.000

Sample Time 14:33

Data Type BLK

Sample Value 0.000

Sample Time 14:34

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG320502-13

Standard Expiration Date 07/24/2015

Tank Pressure 811

Barometric Pressure 742 mmHg

Blow Sample Number 1 Blow Duration 4.05 sec

Blow Volume 2146 cc End-of-Blow Time 14:31

Blow Sample Number 2 Blow Duration 3.60 sec

Blow Volume 1833 cc End-of-Blow Time 14:33

Tamper Evident Stamp 44e6c865

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

DBH
mmB

Department of Forensic Science

Serial Number: 010470 Test Number: 841
Test Date: 10/28/2014 Test Time: 14:36 EDT
Dry Gas Target: 0.098
Lot Number: AG320502-13 Exp Date: 07/24/2015
Tank Pressure: 811 psi Barometric Pressure: 741 mmHg
System Check: Passed

Test	g/210L	Time
BLK	0.000	14:36
CHK	0.100	14:37
BLK	0.000	14:39
CHK	0.100	14:40
BLK	0.000	14:41
CHK	0.099	14:42

Test Status: *Success*

Calibration CRC: E166735F

Intox EC/IR-II: Accuracy Check

JB/H

mmb

Department of Forensic Science

Serial Number: 010470 Test Number: 842

Test Date: 10/28/2014 Test Time: 14:45 EDT

Dry Gas Target: 0.293

Lot Number: AG428003-06 Exp Date: 10/07/2016

Tank Pressure: 541 psi Barometric Pressure: 742 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:45
CHK	0.301	14:46
BLK	0.000	14:48
CHK	0.301	14:49
BLK	0.000	14:50
CHK	0.300	14:51

Test Status: *Success*

Calibration CRC: E166735F